



**BRUHAT BANGALORE MAHANAGARA PALIKE**  
**YALAHANKA ZONE, PROJECT DIVISION**  
**BYTARAYANPURA**

Name of Work: ' Package 4 Includes 3 Works Rs. 100.00 Lakhs.

**1ST& FINAL BILL**

**DETAILED MEASUREMENT**



**TEJUS CONSULTANTS**  
**CONSULTING ENGINEERS AND DESIGNERS**  
No.58 MIG, 6th Cross, 3rd Main  
1st Stage, Basaveshwaranagar  
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Consultant

Contractor

Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer:

ಸಹಾಯಕ ಕಾರ್ಯವಾಹಕ ಅಭಿಯಂತರರು  
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ  
ಬಿ.ಬಿ.ಎಂ.ಐ., ಬೆಂಗಳೂರು-24

TEJUS CONSULTANTS

24/01  
Assistant Engineer

Assistant Executive Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಆಫೀಸ್  
ಮೈಟರಾಡ್‌ನಮರ ರಸ್ತೆ  
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

TEJUS CONSULTANTS  
Consultant

24/01  
Assistant Engineer

  
 Assistant Executive Engineer:  
 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ  
 ಪ್ರಾಚೀನರಾಯನಹಳ್ಳಿ  
 ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Qty ae per premeasurement<br>It No 11. P.No 9-10  |       |      |      |      |      | 1466.89 | 1874.16 | 2749187.00 |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-------|------|------|------|------|---------|---------|------------|
| 12        | KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 Page No. 161 / Item No. 21.6, PWD SR                                                                                                                                                                                                                                                                                                                                              | Sqm |                                                   |       |      |      |      |      |         |         |            |
| Total Qty |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Qty ae per premeasurement<br>It No 12. P.No 11-12 |       |      |      |      |      | 5990.60 | 31.46   | 188464.00  |
| 13        | KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 Page No. 161 / Item No. 21.6, PWD SR 2016-17                                                                                                                                                                                                                                                                                                                             | Sqm |                                                   |       |      |      |      |      |         |         |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Not Executed                                      |       |      |      |      |      |         |         |            |
| 14        | KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 161 / Item No. 21.7m PWD SR 2016-17                                                                                                                                                                                                                                                                                              | Sqm |                                                   |       |      |      |      |      |         |         |            |
| Total Qty |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Qty ae per premeasurement<br>It No 14. P.No 13-14 |       |      |      |      |      | 6170.60 | 13.48   | 83180.00   |
| 15        | KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen Page No. 165 / Item No. 21.22.6, PWD SR 2016-17 |     |                                                   |       |      |      |      |      |         |         |            |
| a         | Muninagappa Layout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cum |                                                   |       |      |      |      |      |         |         |            |
|           | Main Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | 1                                                 | 30.00 | 5.80 | 5.70 | 5.75 | 0.04 | 6.90    |         |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1                                                 | 30.00 | 5.70 | 5.80 | 5.75 | 0.04 | 6.90    |         |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1                                                 | 30.00 | 5.80 | 5.70 | 5.75 | 0.04 | 6.90    |         |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1                                                 | 30.00 | 5.70 | 5.90 | 5.8  | 0.04 | 6.96    |         |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1                                                 | 30.00 | 5.90 | 5.80 | 5.85 | 0.04 | 7.02    |         |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 10.00                                             | 5.80  | 5.70 | 5.75 | 0.04 | 2.30 |         |         |            |



Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |       |      |      |      |      |        |         |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|------|------|------|------|--------|---------|------------|
| Cross Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | 30.00 | 5.30 | 5.20 | 5.3  | 0.04 | 6.36   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 5.20 | 5.30 | 5.2  | 0.04 | 6.24   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 20.00 | 5.20 | 5.20 | 5.2  | 0.04 | 4.16   |         |            |
| <b>b Golden Treat Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |       |      |      |      |      |        |         |            |
| Main Road (0.00 to 215.00 mtr )                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 6.20 | 7.20 | 6.70 | 0.04 | 8.04   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.20 | 7.20 | 7.20 | 0.04 | 8.64   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.20 | 6.50 | 6.85 | 0.04 | 8.22   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 6.50 | 7.00 | 6.75 | 0.04 | 8.10   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.00 | 7.50 | 7.25 | 0.04 | 8.70   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.50 | 7.60 | 7.55 | 0.04 | 9.06   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.60 | 7.20 | 7.40 | 0.04 | 8.88   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.20 | 7.10 | 7.15 | 0.04 | 8.58   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 7.10 | 6.50 | 6.80 | 0.04 | 8.16   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 10.00 | 6.50 | 7.00 | 6.75 | 0.04 | 2.70   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 5.80 | 5.90 | 5.85 | 0.04 | 7.02   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 5.90 | 5.70 | 5.80 | 0.04 | 6.96   |         |            |
| Cross Road R/S 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1   | 30.00 | 5.20 | 5.10 | 5.15 | 0.04 | 6.18   |         |            |
| Cross Road R/S 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1   | 30.00 | 6.00 | 5.80 | 5.90 | 0.04 | 7.08   |         |            |
| Cross Road R/S 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1   | 30.00 | 5.20 | 5.10 | 5.15 | 0.04 | 6.18   |         |            |
| <b>c Sadiq Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |       |      |      |      |      |        |         |            |
| ROAD 4(W1515 sadiq layout cross road)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1   | 4.00  | 6.25 | 5.80 | 6.03 | 0.04 | 0.96   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 5.80 | 6.10 | 5.95 | 0.04 | 7.14   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 6.10 | 6.60 | 6.35 | 0.04 | 7.62   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 11.40 | 6.60 | 6.60 | 6.60 | 0.04 | 3.01   |         |            |
| ROAD 5 (W1493 sadiq layout cross road)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1   | 30.00 | 6.40 | 6.00 | 6.20 | 0.04 | 7.44   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 6.00 | 6.40 | 6.20 | 0.04 | 7.44   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 6.40 | 6.20 | 6.30 | 0.04 | 7.56   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 6.20 | 6.70 | 6.45 | 0.04 | 7.74   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 21.00 | 6.70 | 6.70 | 6.70 | 0.04 | 5.63   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 1.00  | 6.10 | 6.10 | 6.10 | 0.04 | 0.24   |         |            |
| ROAD 6(W1483 sadiq layout cross road)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1   | 26.00 | 5.50 | 6.10 | 5.80 | 0.04 | 6.03   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 25.00 | 6.10 | 4.80 | 5.45 | 0.04 | 5.45   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 4.80 | 3.90 | 4.35 | 0.04 | 5.22   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 3.90 | 3.80 | 3.85 | 0.04 | 4.62   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 30.00 | 3.80 | 3.80 | 3.80 | 0.04 | 4.56   |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | 2.45  | 3.80 | 3.80 | 3.80 | 0.04 | 0.37   |         |            |
| Total Qty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |       |      |      |      |      | 247.28 |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |       |      |      |      | Ltd  | 246.82 | 8494.42 | 2096593.00 |
| <b>16 KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:-</b> Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. (P.No.185-I.No.24.15) |     |       |      |      |      |      |        |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sqm |       |      |      |      |      |        |         |            |
| <b>Muninagappa Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |       |      |      |      |      |        |         |            |
| Main Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2x5 | 30.00 |      |      | 0.10 |      | 30.00  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2x1 | 20.00 |      |      | 0.10 |      | 4.00   |         |            |
| Cross Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2x2 | 30.00 |      |      | 0.10 |      | 12.00  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2x1 | 20.00 |      |      | 0.10 |      | 4.00   |         |            |
| <b>Golden Treat Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |       |      |      |      |      |        |         |            |

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

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ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಮಾನಿ  
ಬಾಹ್ಯರಾಯನಹರ ಉಪ ವಿಭಾಗ  
ಹಿ.ಬಿ.ಎಂ.ಪಿ. ಬಾಹ್ಯರಾಯನಹರ

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  |        |      |        |         |           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|--|--------|------|--------|---------|-----------|
|    | Main Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2x9 | 30.00 |  | 0.10   |      | 36.00  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x2 | 30.00 |  | 0.10   |      | 12.00  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 20.00 |  | 0.10   |      | 4.00   |         |           |
|    | Cross Road R/S 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2x2 | 30.00 |  | 0.10   |      | 12.00  |         |           |
|    | Cross Road R/S 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2x2 | 30.00 |  | 0.10   |      | 12.00  |         |           |
|    | Cross Road R/S 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2x2 | 30.00 |  | 0.10   |      | 12.00  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 10.00 |  | 0.10   |      | 2.00   |         |           |
|    | <b>Sadiq Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |       |  |        |      |        |         |           |
|    | ROAD 4(W1515 sadiq layout cross road)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2x2 | 30.00 |  | 0.10   |      | 12.00  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 15.00 |  | 0.10   |      | 3.00   |         |           |
|    | ROAD 5 (W1493 sadiq layout cross road)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2x4 | 30.00 |  | 0.10   |      | 24.00  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 22.00 |  | 0.10   |      | 4.40   |         |           |
|    | ROAD 6(W1483 sadiq layout cross road)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2x4 | 30.00 |  | 0.10   |      | 24.00  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 23.00 |  | 0.10   |      | 4.60   |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  | Total  |      | 212.00 |         |           |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |       |  | Ltd to |      | 209.00 | 575.28  | 120234.00 |
| 17 | Pg No.23 Item No. 5.5 KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13                                                                                                                                                                 |     |       |  |        |      |        |         |           |
|    | Cum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |       |  |        |      |        |         |           |
|    | <b>Culverts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  |        |      |        |         |           |
|    | Muninagappa Layout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2x1 | 7.80  |  | 0.60   | 0.90 | 15.60  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 6.60  |  | 0.60   | 0.80 | 13.20  |         |           |
|    | Golden Treat Layout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4x2 | 5.50  |  | 0.60   | 0.80 | 21.12  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  | Total  |      | 49.92  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  | Ltd    |      | 47.95  | 4704.51 | 225581.00 |
| 18 | KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications Page No. 113 / Item No. 15.1, PWD SR 2016-17                                                                                                                                                                                                      |     |       |  |        |      |        |         |           |
|    | Sqm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |       |  |        |      |        |         |           |
|    | <b>Culverts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  |        |      |        |         |           |
|    | Muninagappa Layout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2x1 | 7.80  |  |        | 0.90 | 14.04  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2x1 | 6.60  |  |        | 0.80 | 10.56  |         |           |
|    | Golden Treat Layout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4x2 | 5.50  |  |        | 0.90 | 39.60  |         |           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |       |  | Total  |      | 64.20  |         |           |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |       |  | Ltd    |      | 60.12  | 108.99  | 6552.00   |
| 19 | KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggretes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No.12, Item No. 4.6 PWD SR 2016-17 |     |       |  |        |      |        |         |           |
|    | Cum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |       |  |        |      |        |         |           |



Consultant

Contractor

Assistant Engineer  
24/1/2020

ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer  
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಕ್ಷ  
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ  
ಬಿ.ಬಿ.ಎಂ.ಸಿ.

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------|--|--|-------|------|--------|-------------------|
| <b>Culverts Coping</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |       |  |  |       |      |        |                   |
| Muninagappa Layout     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 7.80  |  |  | 0.60  | 0.10 | 2.00   |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 6.60  |  |  | 0.60  | 0.10 | 2.00   |                   |
| Golden Treat Layout    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4x2                                            | 5.50  |  |  | 0.60  | 0.10 | 2.64   |                   |
| vent                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                              | 7.80  |  |  | 0.60  | 0.10 | 0.47   |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                              | 6.60  |  |  | 0.60  | 0.10 | 0.40   |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4                                              | 5.50  |  |  | 0.60  | 0.10 | 1.32   |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |       |  |  | Total |      | 8.82   |                   |
| Total                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |       |  |  | Ltd   |      | 7.32   | 6113.51 44751.00  |
| <b>EIRL</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |       |  |  |       |      |        |                   |
| E1                     | Providing precast slab of 100mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge - (Data rate Approved).                                                                                                                                                                                                                                                                       |                                                |       |  |  |       |      |        |                   |
|                        | Sqm                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                |       |  |  |       |      |        |                   |
| Muninagappa Layout     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 30.00 |  |  | 0.90  |      | 54.00  |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 30.00 |  |  | 0.90  |      | 54.00  |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 30.00 |  |  | 0.90  |      | 54.00  |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 30.00 |  |  | 0.90  |      | 54.00  |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 30.00 |  |  | 0.90  |      | 54.00  |                   |
| missing slabs          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 15.00 |  |  | 0.90  |      | 27.00  |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                              | 19.50 |  |  | 0.90  |      | 35.10  |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |       |  |  | Total |      | 332.10 |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |       |  |  | Ltd   |      | 331.20 | 2476.99 820379.00 |
| E2                     | KSRB 4-1.4 : Providing and laying in position plain cement concrete of Mix 1:5:10 with OPC @ 160kgs, with 40mm and down size graded granite metal coarse aggregates @0.86cum and fine aggregates @ 0.58cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4. Item No 4.4. P 13 / PWD SR 2018-19 |                                                |       |  |  |       |      |        |                   |
|                        | cum                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                |       |  |  |       |      |        |                   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Qty as per premeasurement<br>It No E2. P.No 15 |       |  |  |       |      | 50.40  | 5634.32 283970.00 |



Consultant

Contractor

Assistant Engineer  
ಸಹಾಯಕ ಅಭಿವೃದ್ಧಿ ಇಂಜಿನಿಯರ್  
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer  
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿವೃದ್ಧಿ ಇಂಜಿನಿಯರ್  
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ  
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

Consultant

24/01  
Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರ್‌ರಾಂಘನಪುರ ಉಪ ವಿಭಾಗ

  
 Assistant Executive Engineer  
 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ  
 ಜ್ಯೋತಿಷಾಂಗಣ, ಹಳೇಬೀಡು ಜಿಲ್ಲಾ  
 ವಿ.ವ.ಆರ್.ಪಿ. ಚಂಗೇರಹಳ್ಳಿ-೫೬